

# Data Reliability Assessment Tool:

## Electric Baseload Expenditures

### Assessment #3B – Data Recording and Processing: Account Matching

Assessment #3B helps you determine whether you were able to collect 12 months of consecutive billing data for both main heating fuel expenditures and electric baseload expenditures for a sufficient number of households. If you were not able to collect enough data on both, the tool tries to help you determine whether you simply did not collect enough billing data or whether you have an account matching issue.

Here is what you will need before you begin:

#### 1) Number of Households by Main Heating Fuel:

- **Where:** If you are evaluating a fiscal year for which Performance Measures Data have already been processed, then this information will be *auto populated* into the tool from the Data Warehouse. Otherwise, you will need to enter the data from *Section V, Part A of your Performance Data Form*.
- **What:** A count of the number of LIHEAP-assisted households by main heating fuel.
  - Natural Gas Households
  - Fuel Oil Households
  - Propane Households

#### 2) Number of Households with BOTH Electric Baseload Data AND Main Heating Fuel Data Collected by Main Heating Fuel Type:

- **Where:** If you are evaluating a fiscal year for which Performance Measures Data have already been processed, then this information will be *auto populated* into the tool from the Data Warehouse. Otherwise, you will need to enter the data from *Section V, Part B, Line 1 of your Performance Data Form*.
- **What:** A count of the total number of assisted households with each of the following main heating fuel types for whom you have 12 consecutive months of *both* main heating and electric baseload expenditure data.
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households

#### 3) Number of Households with COMPLETE Electric Baseload Data Collected by Main Heating Fuel:

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the number households with each of the following main heating fuel types for whom you received 12 consecutive months of electric baseload billing data, *regardless* of whether or not you also received 12 consecutive months of billing data for their main heating fuel.
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households

**4) Number of Households with COMPLETE Main Heating Bill Data Collected by Main Heating Fuel:**

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the number households with each of the following main heating fuel types for whom you received 12 consecutive months of main heating fuel billing data, *regardless* of whether or not you also received 12 consecutive months of baseload electric billing data.
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households

If Assessment #3B flags your data based on the items above, then you will also need to provide the following:

**5) Data Items #3, #4, and #5 from Assessment #2B:**

- **Where:** See the *Before You Begin* document for Assessment #2B of the Electric Baseload Tool.

**6) Number of Households Represented by Vendors Selected for Data Collection by Main Heating Fuel:**

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the number of LIHEAP-assisted households with each of the following main heating fuels who receive their main heating fuel from one of the vendors from whom your office requested data, regardless of whether or not you actually received 12 consecutive months of the household's heating fuel billing data.
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households
- **Note:** For each main heating fuel, the values entered here should be *greater than or equal to* the corresponding value entered for data item #3 above.

**7) Number of Households Represented by Vendors Providing Expenditure Data by Main Heating Fuel:**

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the total number of assisted households with each of the following main heating fuels who are served by one of the fuel vendors who *complied* with your data request, regardless of whether or not you actually received 12 consecutive months of the household's heating fuel billing data.
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households
- **Note:** For each main heating fuel, the values entered here should be *less than or equal to* the corresponding value entered for data item #6 immediately above.

**8) Number of Households with ANY Heating Fuel Billing Data Collected by Main Heating Fuel:**

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the total number of households with each of the following main heating fuels for whom you received ANY main heating fuel billing data, regardless of whether or not that data represented a full 12 consecutive months of heating fuel usage.
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households
- **Note:** For each main heating fuel, the values entered here should be less than or equal to the value entered for data item #7 immediately above.

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## Assessment #3B – Data Specifications Flow Chart

